

3.1 EARTH

The following information has been updated in the Final EIS. Updated information was obtained from S. Malushte's prefiled testimony (Exhibit 32R.0) as presented to EFSEC.

3.1.1 Seismic Hazards

- Before the last sentence in the first full paragraph on Page 3.1-9 of the Draft EIS, the following sentence should be added:

Although the latter two faults have been hypothesized by Easterbrook (1976), they have not been recognized by the USGS.

- After the first sentence in the last paragraph on Page 3.1-10 of the Draft EIS, the following should be added:

According to the 1997 Uniform Building Code, this moderate earthquake hazard is designated as Seismic Zone 3. In Seismic Zone 3, structures are to be designed for a PGA of 0.3 gravity. Based on the latest probabilistic seismic hazard assessment data from the USGS, the actual PGA for the project site is 0.23 gravity, or about 25% less than the design criterion.

- Before the first paragraph on Page 3.1-11, the following paragraph should be added:

Just before the Draft EIS was published, URS (2003) published the results of detailed subsurface investigations and laboratory testing. The results will be used in designing the foundations and structures at the project site. The results of that testing do not alter the conclusions of the Draft EIS.

3.1.5 Mitigation Measures

- On Page 3.1-19 of the Draft EIS, the first sentence in the first paragraph should be deleted and replaced with the following:

The site was surveyed for soil contamination during the geotechnical survey, and no contamination was found.

- On Page 3.1-20 of the Draft EIS, the heading titled "Additional Recommended Mitigation Measures, Volcanic Hazards" and the text below it should be deleted.